

September 12, 1974

To: Files  
From: R. Cleaton



522884

Subject: Inspection U. S. Steel, Gary

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Inspection was made for the purpose of surveying the Grand Calumet River and the Company's outfalls on this body of water.

Head of River Good color and condition- very low flow-coal dust on surface

- GW-1 Good color and condition- oil noticed downstream but not evident from outfall
- GW-2 Good color and condition
- GW-2a Not operative due to sealing off and recirculation of water to blast furnace clarifier system
- GW-3 Good-slight color
- GW-3a Good- slight color, boom working, medium sheen upstream
- GW-4 Excellent
- GW-5 Good-heavy sheen upstream
- GW-6 Good
- GW-7 Good
- GW-8 Still has flow-good color and water conditions
- GW-7a Color of effluent good- oil sheen present in discharge
- GW-9 Good color and condition of water. Globulues of pitch-like material in flow
- GW-10a Good color and condition-best I've seen for many a month very slight oil present
- GW-11a Very slight color, water condtion good but presence of occasional oil bloom
- GW-11a Still the mustadrd yellow condition present. No plans indicated for abatement
- GW-17 Slight oil discharge. The lagoons are already heavily covered with the rolling oil. The skimmers were working but did not appear to be keeping up with the accumulation.

Lagoons W These lagoons receive the dredgings from the settling lagoons servicing GW-10a and 11a. The lagoons were in good condition as to banks and fullness of sludge material. Company is hunting for method of reclmation of this material if economical.

Re the submission of data for the Coke plant and Blast furnace outfalls this request was relayed to Pittsburgh and no answer has been received. Relative to S. L. Moore's request for certain information on the quench waters of the coke plant this request is being handled by Pittsburgh and I was given to understand that Dr. Jackson has been in contact with SLM.